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A new Soviet instrument, the vibrophone, is being used successfully in the Ear Clinic named V. I. Voyachek in diagnosing diseases of the nose. The vibrophone was constructed in the electroacoustics laboratory of the clinic by laryngologist A. I. Titov together with engineer A. I. Kalganov. It receives and amplifies minute vibrations which occur within the organism and transforms them into sound. With the aid of this instrument, doctors can detect the slightest abnormal palpitation (those which cannot be discerned with a stethoscope), detect the earliest fetal pulsation, and determine tumors of the internal organs and bone fissures according to sound.

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